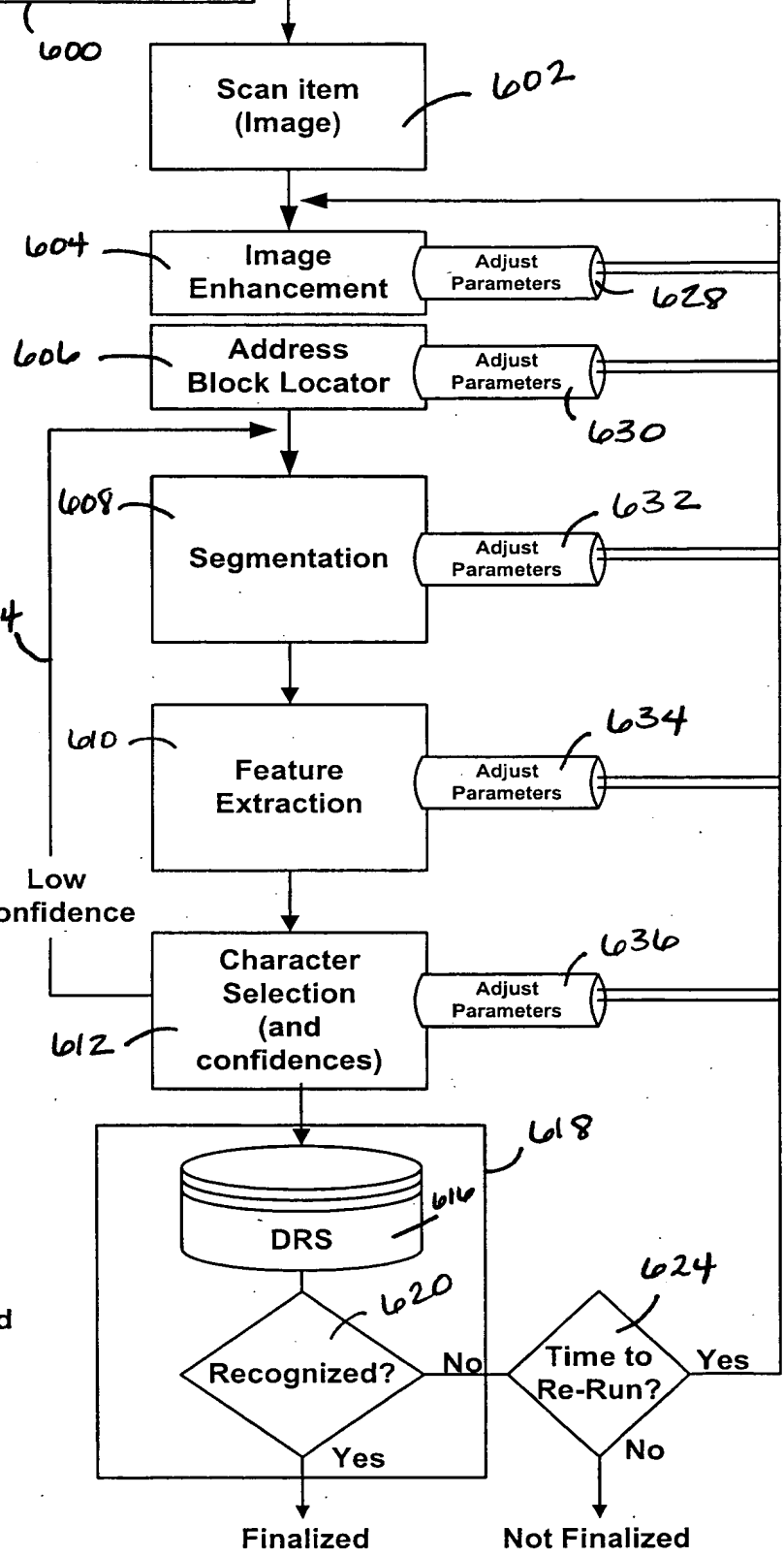
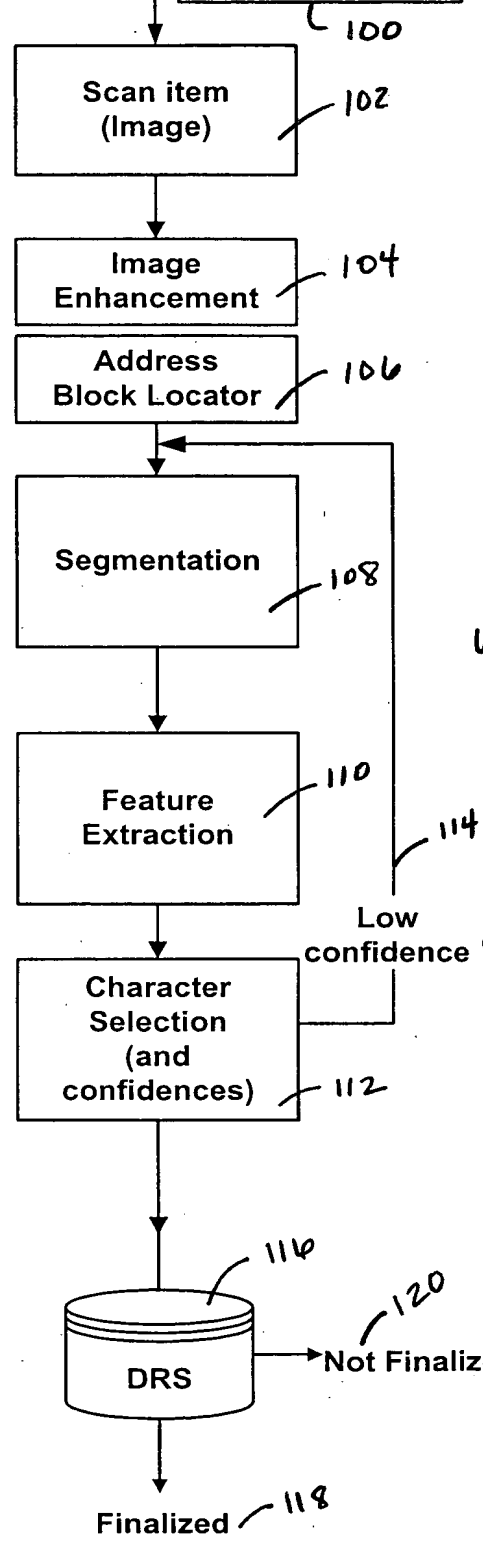


FIG. 1  
(Prior Art)

FIG. 6



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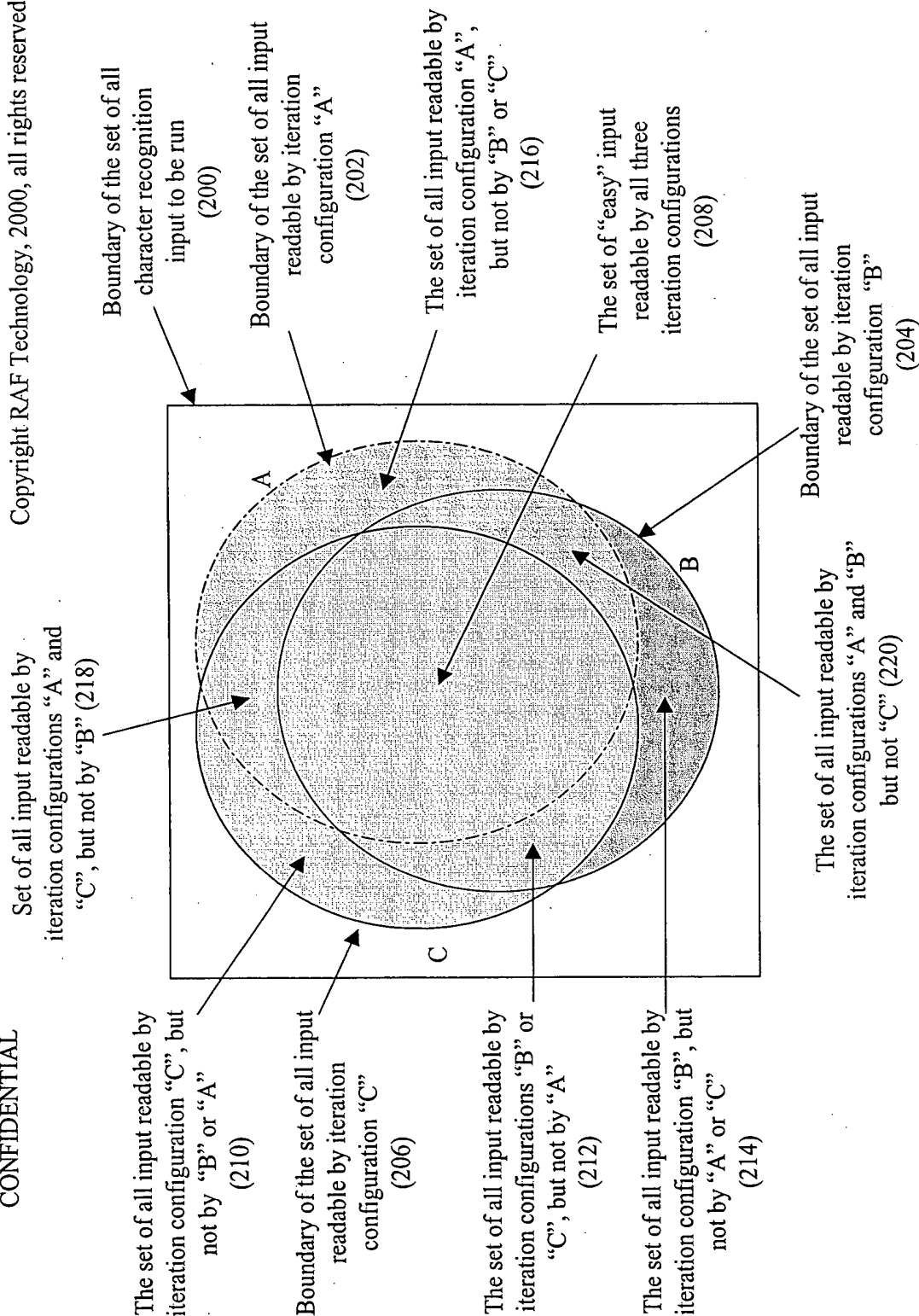


FIG. 2 – Demonstrating orthogonality of multiple iteration configurations for character recognition

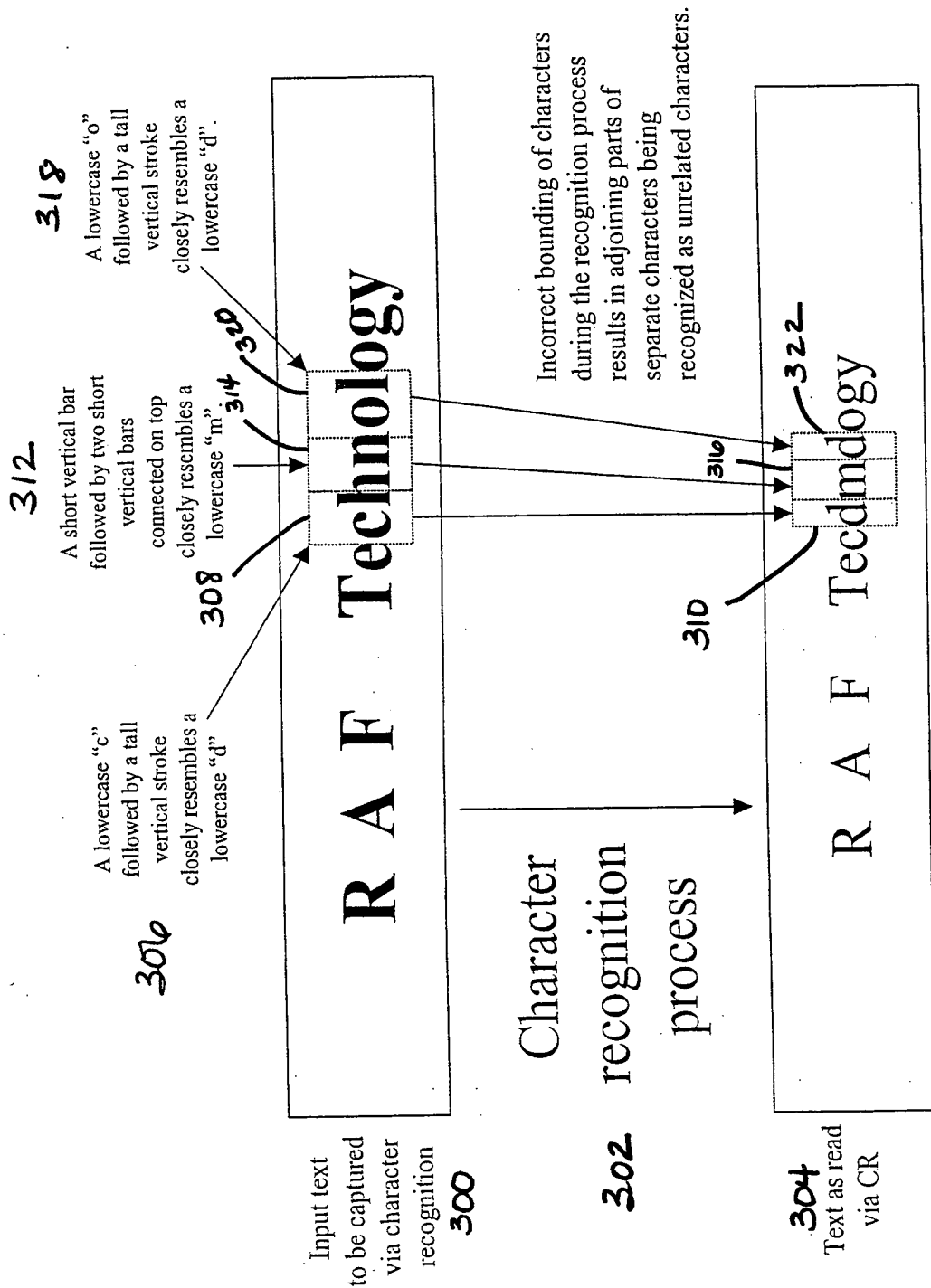


FIG. 3 – Demonstrating problems caused in character recognition results by splitting and joining of characters

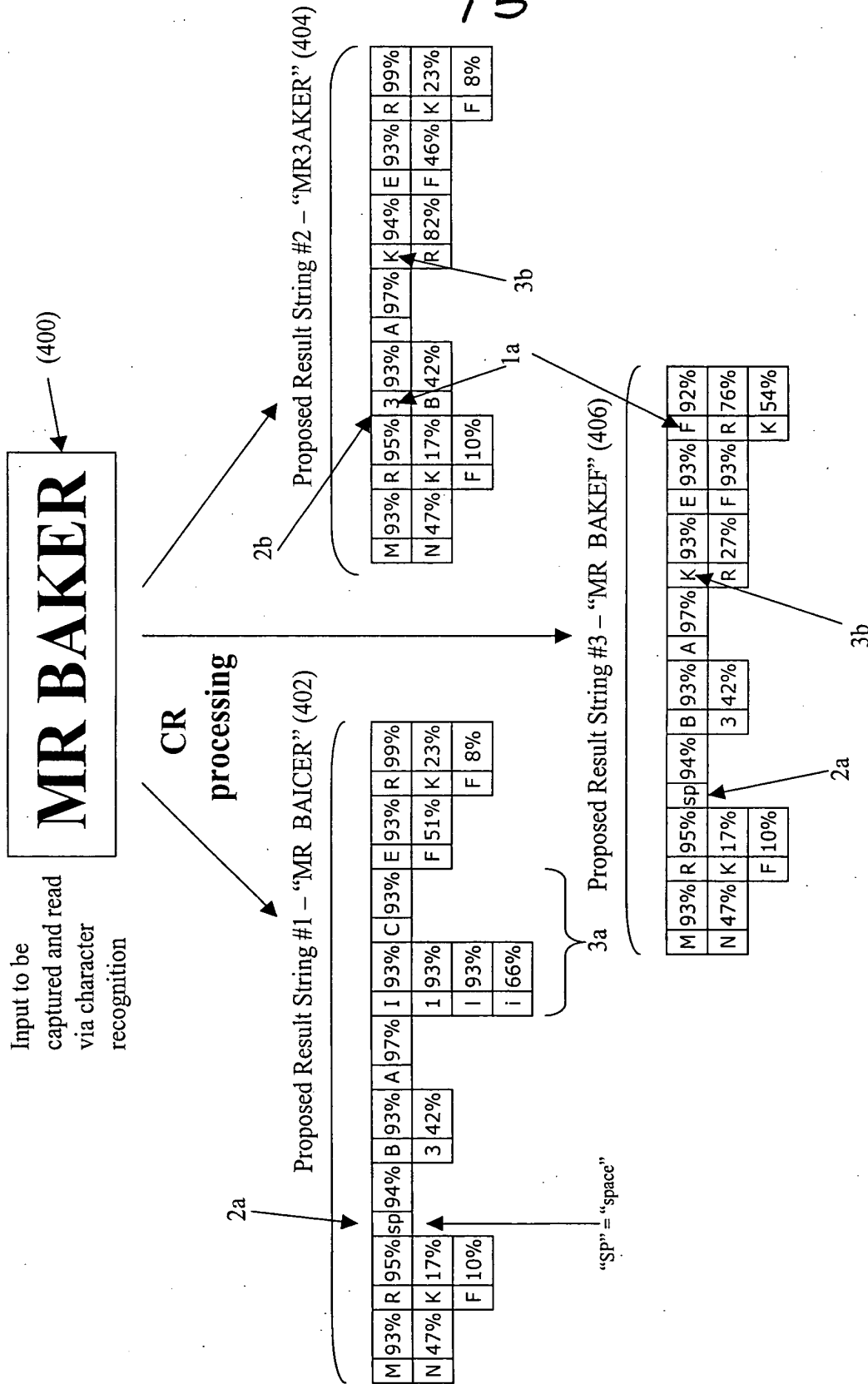


FIG. 4 – Demonstrating multiple results sets produced by multiple iterations of a self-orthogonal character recognition engine

5 / 5

Iteration #1 – “MR BAICER” ( 1 error ) (402)	M	R	⌋	B	A	I	C	E	R	← Invalid in DRS (502)
Iteration #2 – “MR3AKER” ( 2 errors ) (404)	M	R	⬢	3	A	K	⬢	E	R	← Invalid in DRS (504)
Iteration #3 – “MR BAKEF” ( 1 error ) (406)	M	R	⌋	B	A	K	⬢	E	F	← Invalid in DRS (506)
Iteration #4 (RESULT) – “MR BAKER” ( no errors ) (508)	M	R	⌋	B	A	K	⬢	E	R	← Valid in DRS (510)

⌋ Means “space”

⬢ Means “no character here”

FIG. 5 – Demonstrating multiple iterations until a valid result string is achieved